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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/419,229	04/10/1995	PHILIP R. THRIFT	TI-20205	3703

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EXAMINER

DORVIL, RICHEMOND

ART UNIT	PAPER NUMBER
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2654

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DATE MAILED: 03/23/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Notice of Allowability

Application No.

08/419,229

Examiner

Richemond Dorvil

Applicant(s)

THRIFT ET AL.

Art Unit

2654

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the board remand to the examiner Jan. 17, 2003.
2. ☒ The allowed claim(s) is/are 11-19.
3. ☒ The drawings filed on 30 April 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input checked="" type="checkbox"/> Other <u>Commnet on BPAI remand 1/17/03.</u> |

Richemond Dorvil
SPE
Art Unit: 2654

In response to counsel's request as to the validity of the prior drawing requirement, it is noted that such requirement was in error and no further response on applicants' part is necessary.

After a final review of the record of the application prior to issue, it was determined that the record was incomplete vis-a-vis the Board of Patent Appeals and Interferences' directive to determine the scope of the means-plus-function language cited in the remand and to provide an analysis as to the patentability of the thus-construed claims in light of the prior art. See Paper number 24, "REMAND TO THE EXAMINER," paragraph bridging pages three and four, citing In re Donaldson Co., 16 F. 3d 1189, 1193, 29 USPQ2d 1845, 1848 (Fed. Cir. 1994) (en banc).

With regard to independent claims 11 and 14, the claimed elements defined by "means-plus-function" format are construed as being limited to the following corresponding structure or acts described in the specification as follows:

means for extracting a grammar are described in the specification as the web browser 52 of Fig. 2, a modified NCSA Mosaic "getting the link page name/URL pairs from the page" and correspond thereto;

means for modifying said grammar correspond to the BNF syntax defined in page 4 of the specification where, for example, "|" denotes alternatives, square brackets denote optionality, and parentheses provide grouping, see example in page 5. Smart Pages implemented to associate a grammar with a web page as disclosed in page 3, lines 23-26 of the specification, contain a reference to a grammar within a grammar that interprets the result of that grammar. Page 8, line 1 to page 9, line 25 further describe a directed Acyclic Graph (DAG) relationship,

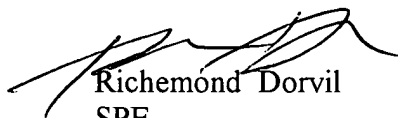
Art Unit: 2654

page 7, line 8-17, *used as means for automatically producing an intelligent grammar from an information source*. An interface using interpretation schemes such as shell scripts, lex/yacc is *used as means for processing the grammar to produce a reference to a hypermedia source (URL)*.

Prosecution remains closed; this application is being forwarded to the Office of Publications for further issue processing. The undersigned regrets any inconvenience caused by the delay in completing the requirements of the remands.

Conclusion

Any inquiry concerning this communication should be directed to Richemond Dorvil at telephone number (703) 305-9645.


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Art Unit 2654